

Education in the post-Covid 19 scenario – Some reflections

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Outline

- Where?
- What?
- How?

Here: 57 degrees
north



What?

- Ten years from now, which tasks and missions do you hope that the high-school graduates will be able to carry out?
- Which knowledge and skills will be necessary for them to have to be able to carry out these tasks?
- Compared to now, which pieces of knowledge and skills are most important to strengthen?
 - Subject knowledge (math, natural science, computational thinking,)
 - Personal skills
 - Interpersonal skills
 - Ability to innovate to solve real world problems

How?

- Include learning activities that develop the areas that need to be strengthened.
- Formulate challenging tasks of suitable complexity.
- Remember, students can carry out remarkable things when the creativity and motivation is stimulated.
- Challenge-based learning (CBL) has a slight taste of buzzword but brings a new view of the challenge/task and how to deal with it.
- CBL also includes well known components such as teamwork, communication etc.
- Competitions can have positive effects on the motivation

How?

Challenges:

- Can be found in everywhere around us
- One possible collection of challenges:



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	

How (from another perspective)?

Some observations:

- Changing the education takes time and energy, so use your resources wisely
- Try to find and involve the “enthusiasts”
- Listen to the “students”
- Listen to the external stakeholders (industry, etc.)

Finally

Good luck!